

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2332126
<b>Application Number:</b>	09975587
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8688
<b>Title of Invention:</b>	Layered architecture for data replication
<b>First Named Inventor/Applicant Name:</b>	Dean Bernard Jacobs
<b>Customer Number:</b>	23910
<b>Filer:</b>	Joseph P. O'Malley/Christopher Burnharte
<b>Filer Authorized By:</b>	Joseph P. O'Malley
<b>Attorney Docket Number:</b>	BEAS-01077US3
<b>Receipt Date:</b>	19-OCT-2007
<b>Filing Date:</b>	11-OCT-2001
<b>Time Stamp:</b>	14:07:47
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 810
RAM confirmation Number	8716
Deposit Account	061325
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	GammaDesignPatternsElements.pdf	650899 41e5a129e0b044c1b2590b661167e307bfb6b03	no	13
Warnings:					
Information:					
2	NPL Documents	EnterpriseJavaBeansSpec.pdf	78635 de568636e581e88e790738555de2c778bde4c261	no	2
Warnings:					
Information:					
3	Information Disclosure Statement Letter	13th_IDS_Trans.pdf	133930 1e80059b1664151698182b03a66b8250cab517	no	2
Warnings:					
Information:					
4	Information Disclosure Statement (IDS) Filed	13th_Supp_IDS.pdf	959739 d7a2d45e84028d4ff11a1a43c69dea5f4ae5778	no	7
Warnings:					
Information:					
5	Request for Continued Examination (RCE)	RCE.pdf	737683 03112e96b344c0a697b70cab618cede d1258a526	no	3
Warnings:					
Information:					
6		072507_FIOA_Reply.pdf	102556 a2b793d43bd9564a9c2c3356e10569b26e9a29a2	yes	13
	Multipart Description/PDF files in .zip description				
	Document Description	Start		End	
	Amendment After Final	1		1	
	Claims	2		12	
	Applicant Arguments/Remarks Made in an Amendment	13		13	
Warnings:					
Information:					
7	Fee Worksheet (PTO-06)	fee-info.pdf	8178 34e634e4dc913061322a11acc85013d9f b11c893f	no	2
Warnings:					

Information:		
<table border="1"><tr><td>Total Files Size (in bytes):</td><td>2671620</td></tr></table>	Total Files Size (in bytes):	2671620
Total Files Size (in bytes):	2671620	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u></p> <p>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u></p> <p>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u></p> <p>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>		